

MEMO FROM
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STANFORD UNIVERSITY
STANFORD, CALIFORNIA

TO: Davies

TK
RC
RO

4-17-59

Dick: Two points more

- (1) The local Peleim - Elmer representative feels that the Army and/or Air Force must have extensive data (perhaps classified) on ~~diffuse~~ reflection spectra ⁱⁿ IR — worked up for intelligence identification purposes. Can you hope to pry this loose? Some of this must also have been done in the evaluation of missile surfaces for temperature control, or do you just alternate total reflective with total absorptive surfaces.
- (2) I had a rather disappointing and confused letter from NASA about continuing support of Weatex. But NAS Space Board is meeting May 7. It could do no harm if you could get a letter ^{to Odishaw} over Pickering's signature that JPL did value the studies we ~~were~~ were making [but formally we still report to Space Science Bd.] especially with Hibbs & yourself sitting in.

P.S.: (3) We have a request from NAS to review a proposal from GE to study stabilization of payloads by radiation. We've already discussed this but it would help the discussion if you could dig up more definite data on the γ -ray sensitivity (say to 10^4 - 10^7 r) of missile components such as insulation.

J.